

Mourne Mountains

Forecast valid from 06:00 on Monday 30 Sep 2024 until 23:59 on Tuesday 01 Oct 2024

Forecast Issued on Monday 30 Sep 2024 at 02:41

Confidence: High for unsettled weather on Monday, then for high pressure to bring dry, settled conditions on Tuesday, Wednesday and Thursday.

Headline for Monday 30 Sep 2024: Cloudy with rain, turning heavier around middle of the day.

Mountain weather hazards on Monday 30 Sep 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Heavy Rain	Heavy Rain	Cloudy	Cloudy	Light rain
Precipitation probability					
60%	70%	70%	40%	40%	50%

Forecast for Monday 30 Sep 2024

Weather: Cloudy with patchy light rain at first, becoming more persistent and heavier during the morning. Rain turning light and patchy again during the afternoon>dying out in the evening.

Chance of cloud-free hill tops above 700m: Little chance in the morning, improving 50% by early evening.

Low cloud and visibility: Misty conditions with poor visibility in more persistent rain and extensive clouds down around 600 to 700m with patches lower down. Visibility improving good during the afternoon with clouds lifting by early evening.

Forecast for Monday 30 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 NE	16/23 N	22/30 NW	21/29 NW	27/37 NW	26/37 NW	22/31 N
300	8/15 NE	9/16 N	12/21 NW	12/21 NW	15/27 NW	15/27 NW	11/21 N
Valley	7/14 NE	8/16 N	10/20 NW	11/20 NW	13/26 NW	14/26 NW	9/20 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	6/2	6/2	6/2	6/1	6/1	7/3
300	8/6	9/6	8/6	9/6	8/5	8/5	9/7
Valley	10/8	10/8	10/7	10/8	10/7	9/6	10/8
Freezing Level*	2400m	2100m	2000m	1800m	1900m	2000m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Tuesday 01 Oct 2024

Weather: A dry and much brighter day across the Mourne Mountains with plenty of sunshine.

Maximum wind: Fresh northeast winds at first, average speeds 20mph with gusts 30mph on the tops, decreasing 10mph by afternoon.

Chance of cloud-free hill tops above 700m: 80%.

Low cloud and visibility: Good visibility with patches of cloud above 700 to 800m.

Temperature: **Valleys:** 3 Celsius rising to 14 Celsius.
 At 700m: Plus 7 Celsius.
 Freezing level: Above the summits.